

## **Author Index**

Aguilar Gallardo, A. 161  
Airoldi, C. 95  
Aly, F. A. 55, 167  
Antonjievic, V. V. 111  
Arbaizar Ruiz de Dulanto, A. 167  
Avidad, R. 61  
  
Barth, P. 217  
Beinrohr, E. 1  
Belal, F. 55  
Bredendiek-Kämper, S. 13  
  
Camara, C. 103  
Cano Pavón, J. M. 41  
Capitán-Vallvey, L. F. 61  
Chen, H. 143  
Cobo, G. 103  
  
Díaz Romero, C. 263  
  
El-Brashy, A. 55  
Elnemma, E. M. 79  
El Zawawy, F. M. 79  
  
Feria Morales, A. 217  
  
Galbán, J. 193  
García Castro, J. C. 263  
García Sánchez, F. 161, 167  
García de Torres, A. 41  
Gomez, M. 103  
Grieken, R. van 31  
  
Hassan, S. S. M. 79  
He, R. 241  
Hernandez Lopez, M. 167  
  
Imbert, J. L. 151  
  
Jennett, H. 13  
Jurášek, P. 133  
  
Kaiser, G. 173  
Kalcher, K. 205  
Kitada, K. 71  
Košík, M. 133  
Kovacevic, K. 237  
Krivan, V. 217  
Kubica, L. 249  
Kuroda, R. 47, 71  
  
Lee, M.-L. 1  
  
Marcos, S. de 193  
Martinovic, D. 237  
Matuszczyk, G. 23  
Michaud, D. 31  
Missol, W. 249  
Muro, O. 193  
  
Navalón, A. 61  
Niessner, R. 23  
  
Oguma, K. 47, 71  
Oliveira, S. F. de 95  
  
Palacios, M. A. 103  
Paneli, M. 205  
Pastor, T. J. 111  
  
Qi, P. 119  
  
Rapta, M. 1  
Rodríguez Delgado, M. A. 263  
Ruan, W. 241  
  
Sánchez, M. J. 263  
Sánchez-Palencia, G. 61

## **Author Index**

Aguilar Gallardo, A. 161  
Airoldi, C. 95  
Aly, F. A. 55, 167  
Antonjievic, V. V. 111  
Arbaizar Ruiz de Dulanto, A. 167  
Avidad, R. 61  
  
Barth, P. 217  
Beinrohr, E. 1  
Belal, F. 55  
Bredendiek-Kämper, S. 13  
  
Camara, C. 103  
Cano Pavón, J. M. 41  
Capitán-Vallvey, L. F. 61  
Chen, H. 143  
Cobo, G. 103  
  
Díaz Romero, C. 263  
  
El-Brashy, A. 55  
Elnemma, E. M. 79  
El Zawawy, F. M. 79  
  
Feria Morales, A. 217  
  
Galbán, J. 193  
García Castro, J. C. 263  
García Sánchez, F. 161, 167  
García de Torres, A. 41  
Gomez, M. 103  
Grieken, R. van 31  
  
Hassan, S. S. M. 79  
He, R. 241  
Hernandez Lopez, M. 167  
  
Imbert, J. L. 151  
  
Jennett, H. 13  
Jurášek, P. 133  
  
Kaiser, G. 173  
Kalcher, K. 205  
Kitada, K. 71  
Košík, M. 133  
Kovacevic, K. 237  
Krivan, V. 217  
Kubica, L. 249  
Kuroda, R. 47, 71  
  
Lee, M.-L. 1  
  
Marcos, S. de 193  
Martinovic, D. 237  
Matuszczyk, G. 23  
Michaud, D. 31  
Missol, W. 249  
Muro, O. 193  
  
Navalón, A. 61  
Niessner, R. 23  
  
Oguma, K. 47, 71  
Oliveira, S. F. de 95  
  
Palacios, M. A. 103  
Paneli, M. 205  
Pastor, T. J. 111  
  
Qi, P. 119  
  
Rapta, M. 1  
Rodríguez Delgado, M. A. 263  
Ruan, W. 241  
  
Sánchez, M. J. 263  
Sánchez-Palencia, G. 61

Sanz, J. 133  
Sato, K. 47  
Schubert, H. 173  
Shi, J.-B. 119  
Slimák, M. 133  
Steffan, I. 89  
Sunderkötter, J. 13  
Szymanowski, J. 249  
  
Tang, F. 143  
Telouk, P. 151  
Tölg, G. 1  
Tschöpel, P. 1  
  
Vereda Alonso, E. 41  
Vilchez, J. L. 61  
Voulgaropoulos, A. V. 205  
Vujicic, G. 89  
  
Wang, J. 241  
Wang, L. 143  
Wang, N.-X. 119  
Weil, L. 23  
Woch, M. 249  
Wörner, W. 173  
Wouters, L. 31  
Wu, Q.-C. 119

## **Subject Index**

acetic acid 111  
activated carbon collection 167  
adsorptive voltammetry 205  
amitriptyline 79  
ammonium 193  
ammonium pyrrolidinedithiocarbamate 167  
anodic generation 111  
antidepressant drugs 79  
ANTU 161  
Arsenazo III 47  
atomic absorption spectrometry 41, 79, 217  
atrazine 23  
Auger electron spectroscopy 13  
automation 133  
  
1,4-benzodiazepines 55  
biological samples 41  
biotest 23  
blood 103  
boldine 61  
boron carbide 13  
boron nitride 13  
  
ceramics 13  
cerium 241  
cerium(IV) 111  
chemometric detector 133  
chlorine 133  
chloroplasts 23  
chromium 205  
clean room processing 173  
coated particles 13  
cobalt 89  
cold-vapour atomic-absorption spectrometry 167  
column separation 95  
contamination 173  
  
coulometric titration 111  
cycluron 23  
  
depth profile 13  
derivative spectrophotometry 119, 263  
derivative spectroscopy 61  
determination of nickel 143  
determination of the origin 217  
5,7-dibromo-8-hydroxyquinoline 119  
difference spectrophotometry 55, 187  
diuron 23  
divalent cations 95  
  
electrochemical preconcentration of Mn 1  
elemental composition 217  
energy dispersive microanalysis 249  
EPMA 237  
erbium 119  
ESR steel 237  
europium 241  
  
first derivative spectrophotometry 187  
flow injection analysis 71  
flow-through cell 1  
fluoride molecular absorption spectrometry 103  
fruit juice 103  
  
gas chromatography-mass spectrometry 133  
gas phase 193  
GF AAS 1  
glasses 151  
glassy carbon 111  
glycolic acid 47  
graphite furnace 103  
green coffee 217  
  
herbicides 23

ICP-AES 89  
imipramine 79  
inductively coupled plasma mass spectrometry 151  
inorganic exchanger 95  
instrumental neutron activation analysis 217  
iodate determination 71  
iodide determination 71  
ion exchange 95  
ion-interaction chromatography 47  
iron 143  
isolated particles 249  
  
kinetic spectrophotometry 71  
  
LAMMA 31  
laser ablation 151  
library search 31  
liquid membrane electrodes 79  
  
matrix embedded particles 249  
microsegregation 237  
microwave oven 41  
mineral waters 89  
melting rate 237  
mercury determination 167  
molybdenum 89  
  
 $\alpha$ -naphthylthiourea 161  
neodymium 119  
nickel analysis 41  
  
1-octanesulfonate 47  
orphenadrine 79  
oxygen-assisted mineralization 103  
  
pharmaceutical preparations 55, 187  
photosynthesis inhibition 23  
plasma emission spectrometry 41  
powders 13  
program 133  
  
quantitative electron probe microanalysis 249  
  
quinine 263  
  
rare earth elements 47  
rare earths determination 119  
reineckates 79  
residue analysis 161  
  
scandium 47  
sea water 71  
semi-quantitative analysis 151  
serum 103  
silicon carbide 13  
silicon nitride 13, 173  
simultaneous determination 241  
SNMS 13  
soft drinks 263  
solvent-extraction 167  
spectral interpretation 31  
spectrofluorimetry 161  
spectrophotometry 79, 143  
square wave voltammetry 205  
stopped flow 241  
synchronous spectrofluorimetry 61  
synthesis of 5-Br-PADCAP 143  
  
terbutylazine 23  
titanium phosphate 95  
thioxanthenes 187  
triethylenetetranitriohexaacetic acid 205  
  
urine 103  
UV molecular absorption 193  
  
vanadium 89  
  
water analysis 1  
wavelength dispersive microanalysis 249  
wine 193  
workplace air 167  
  
yohimbine 61  
yttrium 47